

## STANDARD RESIN FOR FLAT HEAD PRINTERS

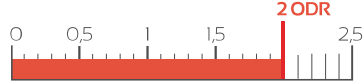
COMPETITIVENESS

GOOD PRINTING QUALITY

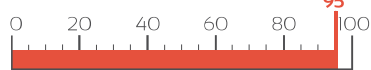
RECEPTOR MULTI-COMPATIBILITY

### PRINTING QUALITY

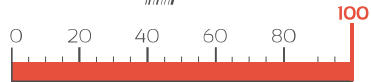
Blackness Macbeth D19C



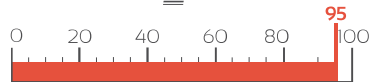
Sharpness



0°Barcode

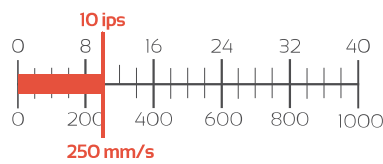


90°Barcode

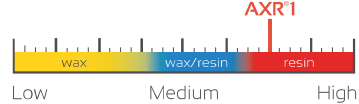


### SENSITIVITY

Printing Speed



Energy



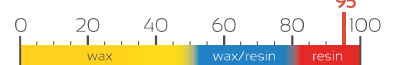
Receptor Compatibility

Uncoated papers	●
Coated papers	●●
High gloss papers	●●●
Synthetics	●●●

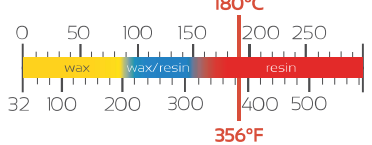
### RESISTANCES

Mechanical Resistance

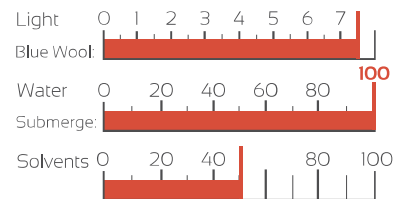
Crockmeter, 680 g/cm<sup>2</sup>. For reference only, no damage after 200 cycles



Heat Resistance



Other Resistances



Rubtester: 939g, no damage after ... cycles :

IPA:	140	Ethanol:	25
Mineral Spirit:	50	Unleaded gasoline 98:	nr*
Motor oil:	250	Brake fluid:	nr*

\* not recommended

higher — SENSITIVITY — higher  
higher — BLACKNESS — lower  
lower — MECHANICAL RESISTANCE — equal

# THERMAL TRANSFER RIBBON

## STANDARD RESIN FOR FLAT HEAD PRINTERS

### APPLICATION FIELDS

(If your application is not among the ones below, please contact us.)



### RIBBON SPECIFICATIONS

#### Backcoating:

Silicon based.  
Friction coefficient:  
Kd < 0.2.

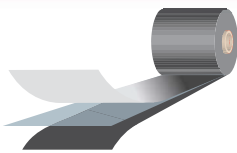
#### Ink:

Resin.  
Melting point:  
80°C / 176°F  
(ARMOR procedure).

#### PET film:

Thickness: 4.5 µm.

Backcoating →  
PET film →  
Ink layer(s) →



#### Storage:

12 months, 5-35°C (40-95°F),  
20-80 % Humidity Rate.

#### Ribbon:

Thickness (black): < 9 µm.  
The ribbon is anti static build-up treated.

### CERTIFICATIONS

REACH / SVHC Free: 1907/2006/EC

Food Contact Approved: 1935/2004/EC

Heavy metals: - 2002/95/EC  
- 2002/96/EC  
- 2011/65/EC

California Proposition 65

Halogen Free



### COLOUR RANGE

Data exposed in this sheet are for the black ribbon. Printing performance of the colour ribbons are close to black ones.

- Black
- White
- Blue (286 C)
- Red (192 C)
- Green (Green C)

### SUSTAINABLE DEVELOPMENT

#### Environment



#### Economy



The film is produced in one of the industry's most organised and awarded factories:



#### Quality, health, safety and environment certifications:

ISO 9001: 2008      ISO 14001: 2004  
OHSAS 18001: 2007      ISO 50001: 2011



**Responsible Care:** International Council of Chemical Associations' charter towards constant improvements in health, safety and environment.



**Global Compact:** UN initiative inviting companies to apply fundamental ethical and environmental values.